PATENT COOPERATION TREATY

From the INTERNATIONAL SEARCHING AUTHORITY

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PCT

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY (PCT Rule 43bis.1)

Date of mailing (day/month/year)

07. 6. 2005

Applicant's or agent's file reference

665093

FOR FURTHER ACTION

See paragraph 2 below

International application No. PCT/JP2005/005039 International filing date (day/month/year)

Priority date (day/month/year)

15.03.2005

15.03.2004

International Patent Classification (IPC) or both national classification and IPC

Int.Cl. B81C1/00

Applicant

MATSUSHITA ELECTRIC WORKS, LTD.

1.	This opinion	contains	indications	relating to	the follor	wing items:

V Box No. 1 Basis of the opinion

Box No. II

Priority

Box No. III

Non-establishment of opinion with regard to novelty, inventive step and industrial applicability

Box No. IV

Lack of unity of invention

Box No. V

Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability;

citations and explanations supporting such statement

Box No. VI

Certain documents cited

Box No. VII Certain defects in the international application

Box No. VIII Certain observations on the international application

2. FURTHER ACTION

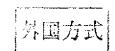
If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered.

If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.

For further options, see Form PCT/ISA/220.

For further details, see notes to Form PCT/ISA/220.

Date of completion of this opinion	20.05.2005
Name and mailing address of the ISA/JP	Authorized officer 3P 3319
Japan Patent Office	Shiozawa Masakazu
3-4-3, Kasumigaseki, Chiyoda-ku, Tokyo 1	0-8915, Japan Telephone No. +81-3-3581-1101 Ext. 3364



WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No.
PCT/JP2005/005039

Bo	x No. I	Basis of the opinion
1.		gard to the language, this opinion has been established on the basis of the international application in the language in twas filed, unless otherwise indicated under this item.
	Г 1	his opinion has been established on the basis of a translation from the original language into the following language, which is the language of a translation furnished for the purposes of international search (under
	Ī	Rules 12.3 and 23.1(b)).
2.		gard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the linvention, this opinion has been established on the basis of:
	a. type	of material
	i	a sequence listing
		table(s) related to the sequence listing
	b. form	at of material
	Γ	in written format
	Г	in computer readable form
	c. time	of filing/furnishing
		contained in the international application as filed.
		filed together with the international application in computer readable form.
	Γ	furnished subsequently to this Authority for the purposes of search.
3.	Í	n addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been ited or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.
4.	Additio	nal comments:

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No.
PCT/JP2005/005039

Box No. V Reasoned statement u citations and explana		Bhis.1(a)(i) with regard to novelty, inventive step or industrial ling such statement	applicability;
I. Statement			
Novelty (N)	Claims Claims	1-3	YES NO
Inventive step (IS)	Claims Claims	1-3	YES
Industrial applicability (IA)	Claims Claims	1-3	YES NO
[0034]-[0056], D2: JP 2003-273370 document. D3: JP 2002-198327 document. D4:WO 2001/053194 see the entire Claims 1-3 The subject matter	Fig. 3 A (KABUS A (SHARP A1 (MIT: docume	shiki kaisha denso) 2003.09.26, see t KABUSHIKI KAISHA) 2002.07.12, see t SUBISHI DENKI KABUSHIKI KAISHA) 200	he entire he entire 01.07.26,
		ms 1-3 is considered to involve an . 1-D4 cited in the ISR.	inventive